

Fig.1

- 1- first wire of communication line
- 2- second wire of communication line
- 3- transmitter
- 4- transmitter power supply
- 5- receiver

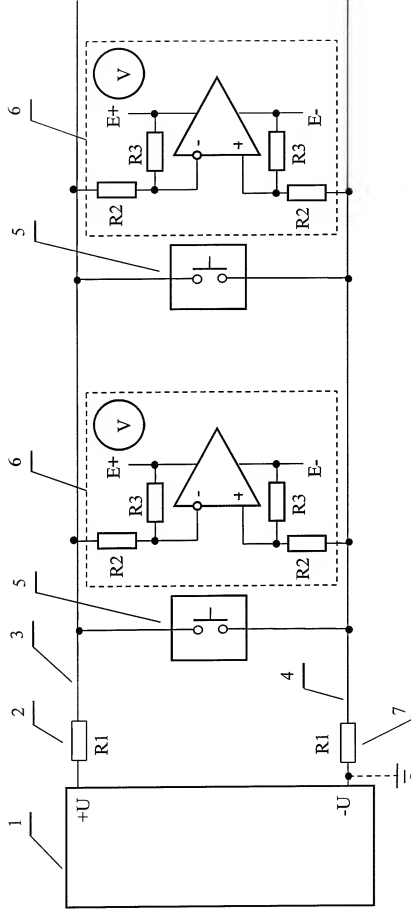


Fig.2

- 1- power supply
- 2- limiting resistor
- 3- first wire of communication line
- 4- second wire of communication line
- 5- transmitter
- 6- receiver
- 7- additional resistor, whose value is equal to the value of the first resistor

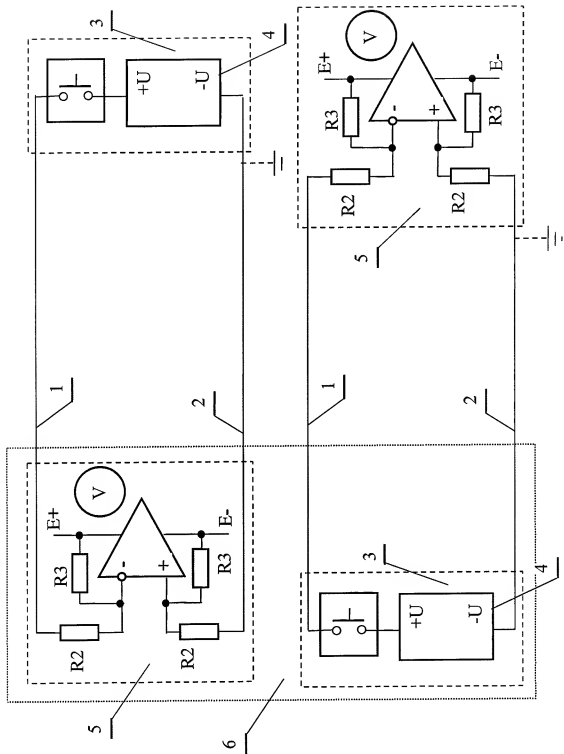


Fig.3

- 1- first wire of communication line
- 2- second wire of communication line
- 3- transmitter
- 4- transmitter power supply
- 5- receiver
- 6- transceiver, according to Olsen (RS-232)

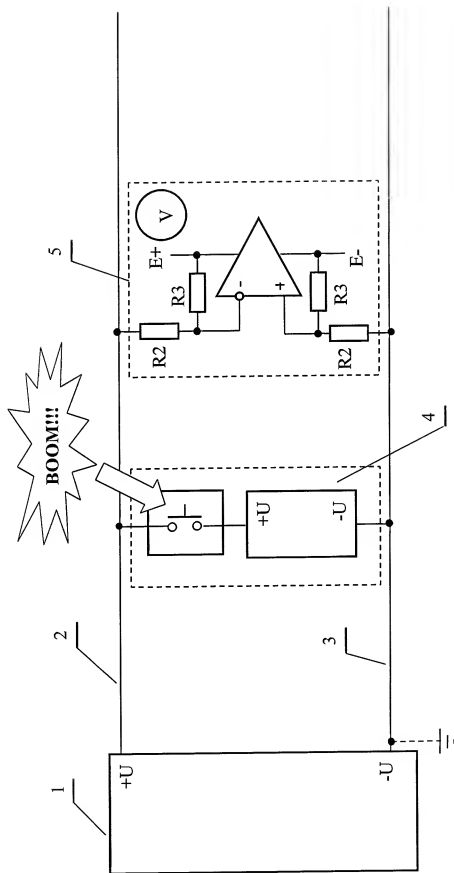


Fig.4

- 1- power supply
- 2- first wire of a communication line
- 3- second wire of a communication line
- 4- transmitter
- 5- receiver